



Picton High School students race to third place in F1 in Schools design competition

NEWS > EDUCATION 20 MAY 10 @ 07:53PM | BY ROWAN COWLEY



Students Cameron Shanaham, Sam White (front), Wade Lancaster, Luke Hilliar and Liam Simpson show off their winning car design.

A GROUP of year 11 students from Picton High School are continuing to celebrate after coming third in a model racing car design competition.

The team, known as the Rocket Jockeys, competed in the National Finals of the F1 in Schools design competition in Melbourne recently.

They faced the challenge of designing and making a mini balsa wood car, powered by a carbon dioxide cannister.

Team manager Sam White said each member was responsible for a different element of the project which involved design, construction and marketing components.

Winners were devised through race results and a presentation explaining how their car worked and why

it was unique.

"We had some good times (in the time trials) but our strong point was definitely our engineering," she said.

"We had a wheel system nobody had seen before and there was a lot of talk about it during the competition."

The team used a system that involved making a larger than normal hole in the cannister, stalling its launch slightly but resulting in a stronger sudden burst of speed.